

REMARKS

In the above-identified Office Action it is stated that the claims as presented in the Amendment dated April 24, 2008 are directed to a different invention as compared to the substance of the claims prior to their requested amendments. In response, Applicants submit the following:

In response to the Office Action dated August 7, 2008, Applicants hereby incorporate by reference the remarks submitted in the Amendment filed herein on April 24, 2008.

In addition, it is pointed out that Claims 42 and 43, the only claims to which specific objections were made in the Office Action of August 7, 2008, constitute a combination of the limitations of the previously submitted Claim 1 together with the allowable subject matter of Claims 14 and 33, respectively, wherein those limitations have been converted to apparatus claims rather than the terms of allowable method Claims 14 and 33. Accordingly, while amended Claims 42 and 43 are dissimilar from their original presentation, such claims are believed to be allowable in that they constitute, respectively, apparatus claims corresponding to the method limitations of original Claims 14 and 33.

Further in this regard, a correlation between the original claims and the amended claims is as follows:

Amended Claim 1 is made by limiting an arrangement of an original Claim 1, from which allowable original Claim 4 depends, with an arrangement of the allowable original Claim 4.

Amended Claims 2 – 7 are made by amending original Claims 2 – 7 according to the amended Claim 1, respectively.

Amended Claim 8 is made by limiting an arrangement of an original Claim 1, from which an allowable original Claim 8 depends, with an arrangement of the allowable original Claim

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Amended Claim 9 is made by limiting an arrangement of an original Claim 1 as a dependence destination of an allowable original Claim 8 from which an allowable Claim 9 depends, with arrangements of the original Claims 8 and 9.

Amended Claims 10 – 12 are made by amending original Claims 10 – 12 according to the amended Claim 9, respectively.

Amended Claim 13 is made by amending original Claim 13 according to the amended Claim 1.

Amended Claim 14 is made by limiting an arrangement of an original Claim 1 as a dependence destination of an original Claim 13 from which an allowable Claim 14 depends, with arrangements of the original Claims 13 and 14.

Amended Claims 15 –20 are made by amending original Claims 15 –20 according to the amended Claim 14, respectively.

Amended Claim 21 is made by limiting an arrangement of an original Claim 1, from which an allowable original Claim 21 depends, with an arrangement of the allowable original Claim 21.

Amended Claim 22 is made by amending an original Claim 22 according to the amended Claim 21.

Amended Claim 23 is made by limiting an arrangement of an original Claim 1, from which an allowable original Claim 23 depends, with an arrangement of the allowable original Claim 23.

Amended Claim 24 is made by amending an original Claim 24 according to the amended Claim 23.

Amended Claim 25 is made by limiting an arrangement of an original Claim 1, from which an allowable original Claim 25 depends, with an arrangement of the allowable original Claim 25.

Amended Claim 26 is made by amending an original Claim 26 according to the amended Claim 25.

Amended Claim 27 is made by limiting an arrangement of an original Claim 1, from which an allowable original Claim 27 depends, with an arrangement of the allowable original Claim 27.

Amended Claim 28 is made by amending an original Claim 28 according to the amended Claim 27.

Amended Claim 29 is made by limiting an arrangement of an original Claim 1, from which an allowable original Claim 29 depends, with an arrangement of the allowable original Claim 29.

Amended Claim 30 is made by amending an original Claim 30 according to the amended Claim 29.

Amended Claim 31 is made by limiting an arrangement of an original Claim 1, from which an allowable original Claim 31 depends, with an arrangement of the allowable original Claim 31.

Amended Claim 32 is made by amending an original Claim 32 according to the amended Claim 31.

Amended Claim 33 is made by limiting an arrangement of an original Claim 1, from which an allowable original Claim 33 depends, with an arrangement of the allowable original Claim 33.

Amended Claim 34 is made by amending an original Claim 34 according to the amended Claim 33.

Amended Claims 35 and 36 are made by amending original Claim 35 and 36 according to the amended Claim 1, respectively.

Amended Claim 37 is made so as to be a system Claim corresponding to the amended Claim 1.

Amended Claim 38 is made so as to be a program Claim corresponding to the amended Claim 1.

Amended Claim 39 is made so as to be a program Claim corresponding to the amended Claim 8.

Amended Claim 40 is made so as to be a system Claim corresponding to the amended Claim 8.

Amended Claim 41 is made so as to be a system Claim corresponding to the amended Claim 9.

Amended Claim 42 is made so as to be a system Claim corresponding to the amended Claim 14.

Amended Claim 43 is made so as to be a system Claim corresponding to the amended Claim 33.

Amended Claims 44 – 46 are made by extracting a part of an arrangement of the amended Claim 4.

Amended Claim 47 is made by describing in detail an arrangement of the amended Claim 46, according to the amended Claims 21, 23, 25, 27, 29, and 31.

Amended Claims 48 – 50 correspond to the amended Claims 12, 13, and 36,

respectively.

Amended Claim 51 depends from the amended Claim 37.

Amended Claim 52 depends from the amended Claim 41.

Amended Claims 53 – 55 depend from the amended Claim 42.

Amended Claim 56 is made so as to be a program Claim corresponding to the amended Claim 9.

Amended Claim 57 is made so as to be a program Claim corresponding to the amended Claim 14.

Amended Claim 58 is made so as to be a program Claim corresponding to the amended Claim 33.

Amended Claims 59 – 61 correspond to the amended Claims 53 – 55, respectively.

Amended Claims 62 and 63 depend from the amended Claim 43.

Amended Claim 64 depends from the amended Claim 63.

Amended Claims 65 – 67 correspond to the amended Claims 62 – 64, respectively.

Amended Claim 68 is made so as to be an apparatus Claim corresponding to the amended Claim 1.

Amended Claim 69 is made so as to be an apparatus Claim corresponding to the amended Claim 9.

Amended Claim 70 is made so as to be an apparatus Claim corresponding to the amended Claim 14.

Amended Claim 71 is made so as to be an apparatus Claim corresponding to the amended Claim 33.

Again, it is noted that, as described above, amended Claim 42 is made so as to be a

system Claim corresponding to the amended method Claim 14, and amended Claim 43 is made so as to be a system claim corresponding to the amended method Claim 33.

Accordingly, these claims are not related to a different invention as compared to the original claims.

For these various reasons it is believed that all of the independent claims are now unconditionally allowable together with each of their dependent claims, wherefore the Notice of an Allowance is solicited.

The Commissioner is hereby authorized to charge fees or credit overpayment to Deposit Account No. 50-3939.

Applicants undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to the below-listed address.

Respectfully submitted,

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